

10/560934

MODIFIED PTO/SB/08 A & B (06-03)

APPROPRIATE PTO 15 DEC 2005

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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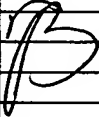
Application Number	National Stage of PCT/JP2004/008648
Confirmation Number	Unknown
Filing Date	December 15, 2005
First Named Inventor	Aya ONO
Art Unit	Unknown
Examiner Name	
Attorney Docket Number	Q92028

Sheet 1 of 1

U.S. PATENT DOCUMENTS

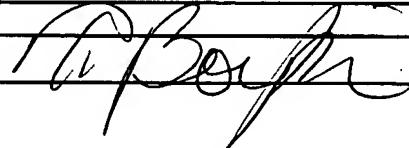
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	7-126221	A	05/16/1995	NIPPON PAINT CO., LTD.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴

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Sheet

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of

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Application Number	10/560,934
Confirmation Number	4074
Filing Date	December 15, 2005
First Named Inventor	Aya ONO
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q92028

U.S. PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
JP		US 4,506,066		03-19-1985	Medem et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		DE	29 38 464	A1	04-09-1981	Bayer AG (DE)	Corresponding US Patent No. 4,506,066
JP		JP	56-110723	A	09-02-1981	Bayer AG	Abstract for corresponding EP 0033089

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JP		DIETRICH BRAUN AND MATTHIAS BERGMANN; Fortschrittsbericht - Progress Report, 1,4:3,6-Dianhydrohexite als Bausteine für Polymere; Journal für praktische Chemie Chemiker-Zeitung, vol. 334 (1992) pages 298-310	abstract
		HANS R. KRICHELDORF, SHIH-JIEH SUN, AND ANDREAS GERKEN; Polymers of Carbonic Acid. 22. Cholesteric Polycarbonates Derived from (S)-(2-Methylbutyl)thio)hydroquinone or Isosorbide; Macromolecules 1996, vol. 29, pages 8077-8082	
		MASAHICO OKADA, MAKITO YOKOE, KEIGO AOI; Biodegradable Polymers Based on Renewable Resources. VI. Synthesis and Biodegradability of Poly(ester carbonate)s Containing 1,4:3,6-Dianhydro-D-glucitol and Sebacic Acid Units; Journal of Applied Polymer Science, vol. 86, pages 872-880 (2002)	
		HANS R. KRICHELDORF, SHIH-JIEH SUN; Polymers of carbonic acid, 23 ¹⁾ Photoreactive cholesteric polycarbonates based on isosorbide, 4,4'-dihydroxychalcone and 4,4'-dihydroxybiphenyl; Macromolecular Chemistry and Physics, vol. 198, pages 2197-2210 (1997)	
		HANS R. KRICHELDORF, SHIH-JIEH SUN, CHING-PING CHEN, THE-CHOU CHANG; Polymers of Carbonic Acid. XXIV. Photoreactive, Nematic or Cholesteric Polycarbonates Derived from Hydroquinone-4-hydroxybenzoate 4,4'-Dihydroxychalcone and Isosorbide; Journal of Polymer Science: Part A, vol. 35, pages 1611-1619 (1997)	
		SHIH-JIEH SUN, GERT SCHWARZ, HANS R. KRICHELDORF, THE-CHOU CHANG; New Polymers of Carbonic Acid. XXV. Photoreactive Cholesteric Polycarbonates Derived from 2,5-Bis(4'-hydroxybenzylidene)cyclopentanone and Isosorbide; Journal of Polymer Science: Part A, Polymer Chemistry, vol. 37, pages 1125-1133 (1999)	
		D.D. DIXON AND M.E. FORD; Mechanism of Poly(Alkylene Carbonate) Formation; Journal of Polymer Science: Polymer Letters Edition, vol. 18, pages 599-602 (1980)	
		JYUHO MATSUO, FUMIO SANDA, TAKESHI ENDO; Cationic ring-opening polymerization behavior of an aliphatic seven-membered cyclic carbonate, 1,3-dioxepan-2-one; Macromolecular Chemistry and Physics, vol. 199, pages 97-102 (1988)	
		Polycarbonate resin handbook, edited by Seiichi Honma, Nikkan Kogyo Shinbun Co., page 21 (1992)	
		Okada et al, Abstract of the seventh open symposium on "Polymers with low environmental loads": Construction of a sustainable material system based on production of plastics with Scientific Research on Priority Areas (B) supported by Grant-in Aid for Scientific Research of Ministry of Education, Culture, Sports, Science and Technology, pages 26-29 (2002)	
JP		MAKITO YOKOE, KEIGO AOI, MASAHICO OKADA; Biodegradable Polymers Based on Renewable Resources. VII. Novel Random and Alternating Copolycarbonates from 1,4:3,6-Dianhydrohexitols and Aliphatic Diols; Journal of Polymer Science: Part A: Polymer Chemistry, vol. 41, pages 2312-2321 (2003)	

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First Named Inventor	Aya ONO
Art Unit	1711
Examiner Name	Terressa M. Boykin
Attorney Docket Number	Q92028

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		GB	1,079,686		08-16-1967	Courtaulds Limited	
		JP	7-126221		05-16-1995	Nippon Paint Co., Ltd.	

NON PATENT LITERATURE DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10560934	
	Filing Date		2005-12-15	
	First Named Inventor	Aya ONO, et al.		
	Art Unit	1711		
	Examiner Name	Terressa M. Boykin		
Attorney Docket Number		Q92028		

U.S. PATENTS						
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TP		1079686	GB		1967-08-16	John Roderick Collins		<input type="checkbox"/>

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Terressa Boykin

8/10/07

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10580934
	Filing Date		2005-12-15
	First Named Inventor	Aya ONO, et al.	
	Art Unit	1711	
	Examiner Name	Terressa M. Boykin	
	Attorney Docket Number	Q92028	

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